



Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/646,378
		Filing Date	August 22, 2003
		First Named Inventor	Barbara F. Smith
		Group Art Unit	1915
		Examiner Name	PERFECT
		Attorney Docket Number	4250.2.24
(use as many sheets as necessary)			
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
[Signature]	U1	US-6,082,548	07/04/2000	Stephenson et al.	
	U2	US-5,984,578	11/16/1999	Hanesian et al.	
	U3	US-5,928,517	07/27/1999	Smith et al.	
	U4	US-5,891,956	04/06/1999	Smith et al.	
	U5	US-5,824,210	10/20/1998	Kuryluk	
	U6	US-5,766,478	06/16/1998	Smith et al.	
	U7	US-5,643,456	07/01/1997	Smith et al.	
	U8	US-5,419,877	05/30/1995	Goforth et al.	
	U9	US-5,409,678	04/25/1995	Smith et al.	
	U10	US-5,262,024	11/16/1993	Lomasney et al.	
	U11	US-4,923,630	05/08/1990	Smith et al.	
	U12	US-4,867,951	09/19/1989	Smith et al.	

Examiner Signature	[Signature]	Date Considered	8/29/05
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⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08a (03-03)

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		Group Art Unit	1913
		Examiner Name	PERRETO
		Attorney Docket Number	4250.2.24

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	O1	BARBARA F. SMITH, "Removal and Stabilization of Mercury From Mixed Waste Debris Using Polymer Filtration Technology," pp. 1-2, May 1, 2002, www.newmoa.org/Newmoa/htdocs/prevention/mercury/breakingcycle/compeduium/Bsmith.doc	
	O2	BARBARA F. SMITH et al., "Polyelectrolyte Enhanced Removal of Metals From Soils and Other Solids," Technomic Publishing Co., Lancaster, Pennsylvania, pp. 1-73, September 26, 2001.	
	O3	C.M. BARNES et al., "Technology Evaluations Related to Mercury, Technetium, and Chloride in Treatment of Wastes at the Idaho Nuclear Technology and Engineering Center of the Idaho National Engineering and Environment Laboratory," Idaho National Engineering and Environmental Laboratory High-Level Waste Program, Idaho Falls, pp. 1-286, October 1999.	
	O4	BARBARA F. SMITH et al., "Polyelectrolyte Enhanced Removal of Mercury From Mixed Waste Debris," WM99 Conference, pp. 1-19, February 28-March 4, 1999	
	O5	BARBARA F. SMITH, "Synthesis of New Water-Soluble Metal-Binding Polymers: Combinatorial Chemistry Approach," Mid-Year Progress Report, pp. 1-9, June 1, 1997.	
	O6	BARBARA F. SMITH et al., "Selective Removal/Recovery of RCRA Metals from Waste and Process Solutions Using Polymer Filtration Technology," Proceedings of the Efficient Separations and Processing Crosscutting Program 1997 Technical Exchange Meeting, Gaithersburg, Maryland, January 28-30, pp. 1-34, 1997.	
	O7	BARBARA F. SMITH et al., "Polymer Filtration: A New Technology for Selective Metals Recovery," Surface Finishing, American Electroplate and Surface Finishers Society, Inc. Baltimore, MD, pp 1-10, June 25-28, 1995.	

Examiner Signature	Date Considered 8/29/05
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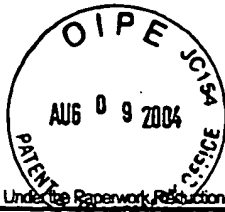
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		Group Art Unit	1713
		Examiner Name	Pezbuto
		Attorney Docket Number	4250.2.24

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	01	Barbara Smith et al., "Chelating Water-Soluble Polymers for Waste Minimization," pp. 1-15, (Applicants are unable to determine the exact publication date of this paper, however it is believed to be publicly available as of late 1997).	

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